



Patent
Attorney's Docket No. 010091-001

#416
TO
7/8/94

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
C. Richard SCHLEGEL) Group Art Unit: 1813
Application No.: 08/216,506) Examiner: Unassigned
Filed: March 22, 1994)
For: PAPILLOMAVIRUS VACCINE)

Copy?

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. A copy of each of the documents cited below is enclosed. The submission of these references should not be considered to be an admission that any of these references constitute prior art to the claimed invention.

References:

"A Quantitative In Vitro Focus Assay for Bovine Papilloma Virus", Israel Dvoretzky et al., Virology, Vol. 103, pp. 369-375, 1980.

"Expression of Vaccinia Recombinant HPV 16 L1 and L2 ORF Proteins in Epithelial Cells Is Sufficient for Assembly of HPV Virion-Like Particles", Jian Zhou et al., Virology, Vol. 185, pp. 251-257, 1991.

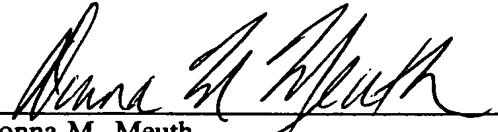
"Effective Vaccination Against Papilloma Development by Immunization with L1 or L2 Structural Protein of Cottontail Rabbit Papillomavirus", Yi-Ling Lin et al., Virology, Vol. 187, pp. 612-619, 1992.

"HPV-1 L1 Protein Expressed in COS Cells Displays Conformational Epitopes Found on Intact Virions", Shin-Je Ghim et al., Virology, Vol. 190, pp. 548-552, 1992.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in triplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS

By: 
Donna M. Meuth
Registration No. 36,607

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: June 3, 1994